

WHAT IS CLAIMED IS:

1. An LED package comprising:

a platelike first terminal made of an electrically conductive metal;

a second terminal made of the electrically conductive metal and located at a side of said first terminal and spaced apart from said first terminal with a predetermined space;

an LED die having a bottom bonded on a top surface of said first terminal such that an electrode located on the bottom of said die is electrically connected to said first terminal;

a reflecting ring made of opaque white plastic and formed on the top surface of said first terminal by means of the molding technique to surround said die, said reflecting ring being provided with an upward sloping inner surface;

a conductive wire connected the other electrode on a top surface of said die to a top surface of said second terminal, and

an encapsulant made of insulated transparent epoxy resin and encapsulating said die, said reflecting ring and said conductive

wire and covering said first terminal and said second terminal and filling the space between the first and second terminals to remain two terminals spaced apart, wherein said encapsulant has a top domelike protrusion.

2. The LED package as defined in claim 1, wherein said first terminal has a main plate, on which top surface said die and said reflecting ring are mounted, connecting an extending arm at another side of said first terminal.

3. The LED package as defined in claim 1, wherein said die is a white LED die.

4. The LED package as defined in claim 1, wherein said sloping inner surface of said reflecting ring has a sloping angle of 45°.